RS232 Commands SPEC

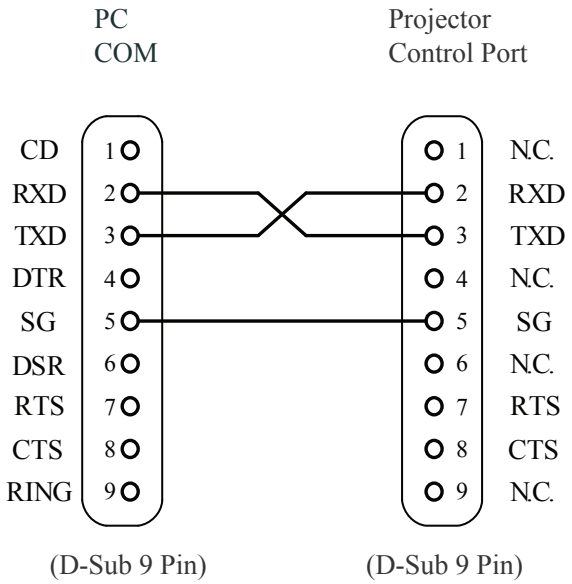
1. Connection

1.1 Port Setting

Item	Method
Communication Method	Asynchronous Communication
Bits per seconds	19200
Data bits	8 bits
Parity	None
Stop bits	1
Flow control	None

1.2 Wiring

RS232 cross cable is applied



2. Commands

Case sensitive，each command end by[CR](Carriage Returns).

Command	Item	Command	Item
A00	POWER ON	A07	Component
A01	POWER OFF (Quick Power OFF)	A33	Video
A02	POWER OFF	A34	S-Video
A05	VGA1	A36	HDMI
A06	VGA2		

2.1 POWER ON

Command	“A00”[CR] (Hex: Ox41 0x30 0x30 0x0d)	
Details	Power ON when projector is in standby mode	
Return	OK	[ACK]［CR］
	NG	“ ？ ”[CR]

2.2 POWER OFF (Quick Power Off)

Command	“A01”[CR] (Hex:Ox41 0x30 0x31 0x0d)	
Details	Power OFF immediately	
Return	OK	[ACK]［CR］
	NG	“ ？ ”[CR]

2.3 POWER OFF

Command	“A02”[CR] (Hex:Ox41 0x30 0x32 0x0d)	
Details	"Power off ?" displays for the command, resend the command to power off the projector	
Return	OK	[ACK]［CR］
	NG	“ ？ ”[CR]

2.4 VGA 1

Command	“A05”[CR] (Hex:Ox41 0x30 0x35 0x0d)	
Details	Change the input to "Computer1".	
Return	OK	[ACK]［CR］
	NG	“ ？ ”[CR]

2.5 VGA 2

Command	“A06”[CR] (Hex:Ox41 0x30 0x36 0x0d)	
Details	Change the input to "Computer2".	
Return	OK	[ACK]［CR］
	NG	“ ？ ”[CR]

2.6 Component

Command	“A07”[CR] (Hex:Ox41 0x30 0x37 0x0d)	
Details	Change the input to "Component".	
Return	OK	[ACK]［CR］
	NG	“ ？ ”[CR]

2.7 Video

Command	“A33”[CR] (Hex:Ox41 0x33 0x33 0x0d)	
Details	Change the input to "Video".	
Return	OK	[ACK]［CR］
	NG	“ ？ ”[CR]

2.8 S-Video

Command	“A34”[CR] (Hex:Ox41 0x33 0x34 0x0d)	
Details	Change the input to "S-Video".	
Return	OK	[ACK]［CR］
	NG	“ ？ ”[CR]

2.9 HDMI

Command	“A36”[CR] (Hex:Ox41 0x33 0x36 0x0d)	
Details	Change the input to "HDMI".	
Return	OK	[ACK]［CR］
	NG	“ ？ ”[CR]

NB: [ACK]［CR］ is the effective return for commands received.

User manual for network control

Function : this function is for PC's to remote control projectors through LAN cable.

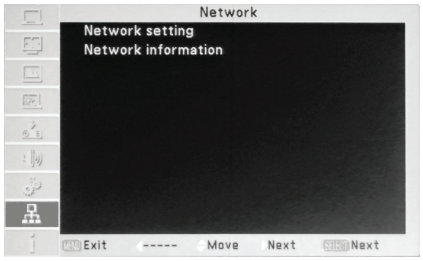
Preparation:

1. Equipments: PC, projector, cables
2. Connection procedures:
   Connect the projector to routers or switches of the LAN by direct or cross cable. If it fails to connect PC and projector by parallel cable, please switch to cross cable as suggested.
3. After the computer is booted and the projector is plugged in, indicator lights of LAN interface and computer interface will flash continuously.

Operation procedures:

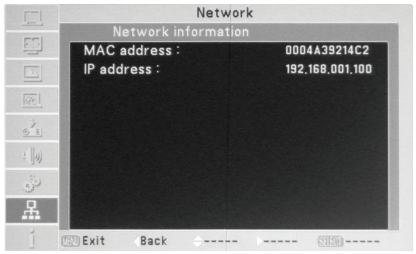
1. Turn on the projector
2. Obtain network address. DHCP set is displayed as on and obtain network address automatically. If familiar with network, you can set DHCP as close and obtain network address manually.
3. Enter network settings menu.

(1) Press MENU button of the remote or press MENU button of the projector first and then SELECT. The MENU will display. Use arrow button ▲▼ to select network icon. (figure 1)



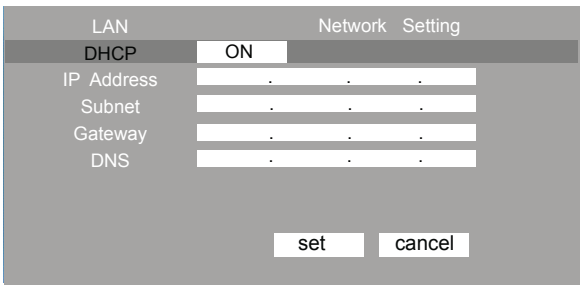
(figure 1)

2) Press SELECT or ► to enter network menu. (figure 2)



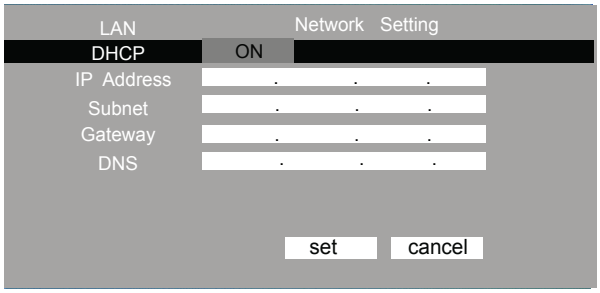
(figure 2)

(3) Use arrow button ▲▼ to select network settings and then press SELECT. (figure 3)



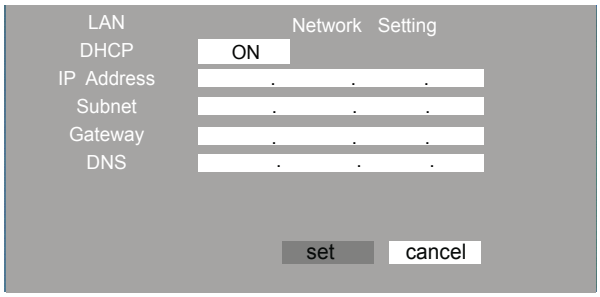
(figure 3)

(4) Press SELECT, choose ON by ▲▼ (figure 4) and Press SELECT again.



(figure 4)

(5) Select SET by ▲▼(figure 5) and then press SELECT. Then it will display "waiting..." on the screen. Wait until it disappears.

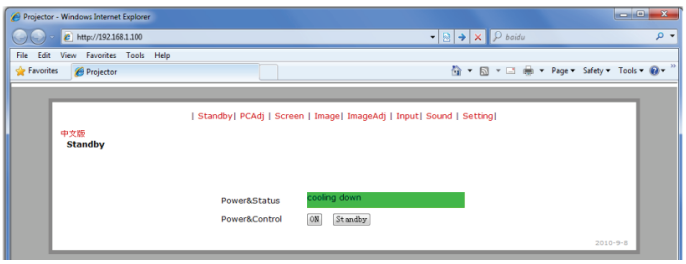


(figure 5)

4. Check IP address

Enter network menu and select network settings. Press select to check IP address.

5. Enter the IP address (obtained by step 4) into the address bar (figure 6). Format: http:// IP address/.



(figure 6)

6.Set the corresponding items of the projector by the website

Standby: on/off

PCAdj: PC adjustment

Screen: adjustment of screen size

Image: adjustment of image mode

Image Adj: image selection

Input: selection of input

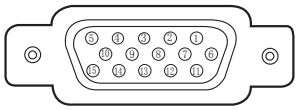
Sound: settings of sound

Setting: others

Appendix

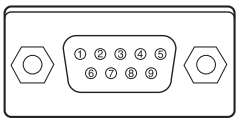
Configuration of terminals

OMPUTER IN 1/COMPUTER IN 2/MONITOR OUT (analog)
Terminal: Analog RGB (D-sub 15-pin)



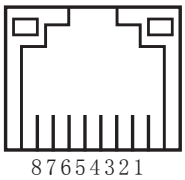
1	Red (Input/output)	9	–––––
2	Green (Input/output)	10	Grounding (field synchronizing)
3	Blue (Input/output)	11	Grounding
4	–––––	12	DDC data
5	Grounding (line synchronizing)	13	Horizontal synchronizing (compound sync.) input/output
6	Grounding (red)	14	Vertical synchronizing input/output
7	Grounding (green)	15	DDC clock
8	Grounding (blue)		

CONTROL PORT terminal (D-SUB-9-Pin)



1	–––––
2	R X D
3	T X D
4	–––––
5	GND
6	–––––
7	–––––
8	–––––
9	–––––

LAN terminal



1	TX +	5	–––––
2	TX –	6	RX –
3	RX +	7	–––––
4	–––––	8	–––––

PIN code memorandum

Write down the PIN code in the blank below and keep it,
please contact the repair center.

PIN code lock

Factory default PIN code 111*

Locking startup-animation PIN code

Factory default PIN code 111*

*If this 3-digit number is changed,
the factory default number will be ineffective.